

MINUTES OF THE NUTRITION COORDINATING COMMITTEE (NCC) MEETING, NATIONAL INSTITUTES OF HEALTH (NIH)

Rockledge 2, Conference Room 9100-9104, Bethesda, MD

March 7, 2013 2:00 – 4:00 PM

WELCOME

Dr. Van Hubbard, Director of the NIH Division of Nutrition Research Coordination (DNRC), convened the meeting at 2:01 PM and welcomed participants. Phone participants included the following: Dr. Lewis Berman, CDC NCHS; CAPT Shirley Blakely, FDA; Dr. Nadine Braunstein, Towson University; Dr. Amanda Cash, ASPE; Dr. Deirdra Chester, USDA NIFA; Dr. Milton Corn, NIH NLM; Ms. Mary Cutting, NIH NIDCR; Dr. Peter Greenwald, NIH NCI; Dr. Judy Hannah, NIH NIA; Dr. David Klurfeld, USDA ARS; Ms. Michele Lawler, HRSA; Dr. Jessica Leighton, FDA CFSAN; Dr. Cay Loria, NIH NHLBI; Ms. Dana Sampson, NIH OBSSR; Dr. Kelley Scanlon, CDC; Dr. Derrick Tabor, NIH NIMHD; and Dr. Allison Yates, USDA ARS. The agenda for the meeting is provided as Appendix A and the list of attendees is provided as Appendix B.

APPROVAL OF MINUTES FROM THE DECEMBER 6, 2012 NCC MEETING

Minutes from the December 6, 2012 NCC meeting had previously been sent to NCC members via email. Dr. Hubbard asked if there were any other corrections to the minutes. There were none. Dr. Paul Coates, NIH Office of Dietary Supplements (ODS), made a motion to approve the minutes, and Dr. Dan Raiten, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) seconded the motion. The minutes were thus approved and will be posted on the DNRC website, <http://www.dnrc.nih.gov>, along with the minutes from the previous NCC meetings.

EVALUATING THE DIET-RELATED SCIENTIFIC LITERATURE FOR CHILDREN FROM BIRTH-24 MONTHS & BIOMARKERS OF NUTRITION FOR DEVELOPMENT (BOND) UPDATE

Dr. Dan Raiten, NICHD, provided an update on two important ongoing projects.

B-24 Project

The first project, known as the “B-24 Project” is an evaluation of the evidence base to support the inclusion of infants and children from birth to 24 months of age in the Dietary Guidelines for Americans. Specific recommendations for infants and toddlers have not been addressed since the 1985 edition, although some general guidance was included in the 1990 DGAs. The B-24 project is NOT guidelines development. Rather, the project will: 1) review and evaluate the evidence and identify priority topics that

could be the focus of systematic reviews for the USDA Nutrition Evidence Library (NEL); 2) use the deliberations to identify a research agenda to address the critical gaps in our understanding of the role of diet/nutrition in the health and development of infants/children 0-2 years; 3) discuss relevance of systematic reviews to nutrition; and 4) triage critical issues to other agencies/organizations when they fall outside of the DGA purview (e.g., topics with more clinical rather than population-based focus).

The B-24 team includes a core Federal Steering Committee (FSC); a workshop planning committee (WPC); four working groups focusing on 0-6 months, 6-12 months, 12-24 months, and caregivers; and the NICHD Secretariat. To date, there has been an “All Hands meeting” which took place in October 2012; a series of working group conference calls to develop lists of topics, questions, data resource needs and research priorities; and a February 2013 “B-24 Prime” meeting of all the working groups, the WPC, FSC and invited speakers. Some of the cross-cutting issues discussed at the February meeting included the relationships between diet and the development of the human gut microbiome, development of taste preferences, current knowledge and theories about development of eating behavior/preferences, and factors involved in the development of food allergies. A paper pertaining to the last topic was recently published in the Journal of Allergy and Clinical Immunology: In Practice.

More information can be found here: <http://www.jaci-inpractice.org/article/S2213-2198%2812%2900014-1/fulltext>.

A final product will be delivered to the partner agencies (USDA/DHHS) in early spring 2013 and will contain the Executive Summary of the B-24 process, work group reports and topic briefs with research agendas, coverage of cross-cutting issues and manuscripts from presentations at the B-24 Prime meeting. This material will be submitted to an appropriate peer-reviewed journal for publication.

BOND

The second project discussed by Dr. Raiten was the Biomarkers of Nutrition for Development (BOND) project. The project manager is Ms. Kripa Raghavan (raghavar@mail.nih.gov). The goal of BOND is to provide information and service to support the entire food/nutrition research and global health enterprise, and to develop a consensus on accurate assessment methodologies that are applicable and relevant to users domestically and internationally in both the public and private sectors. BOND was started in 2009 with seed money from the Bill and Melinda Gates Foundation but is now supported by multiple agencies including NICHD, the NIH Office of Dietary Supplements, the NIH Division of Nutrition Research Coordination, and PepsiCo. Additional “in-kind” support for participants and data sharing has been provided by the

European Recommendations Aligned Project (EURRECA) and the Micronutrient Genomics Project (MGP).

BOND is led by a Steering Committee with members from the participating agencies/organizations. Expert Panels were convened in Phase 1 of the project to conduct reviews for each of 6 nutrients (iron, iodine, folate, zinc, vitamin A, and vitamin B12). These nutrients were selected by the Steering Committee for their public health significance and because they represent the range of issues that confront the user community in terms of technical and logistical challenges. The Expert Panel reviews are expected to be completed by spring/summer of 2013 with plans to publish each in the Journal of Nutrition.

During the course of their deliberations, the Expert Panels identified several critical cross-cutting issues that affect all of the nutrients. Paramount among these issues is the relationship between nutrition and inflammation. To meet the needs of the expert panels as well as to provide the larger community with up-to-date information on this important relationship, the “Inflammation & Nutrition Science for Program/Policy and Interpretation of Research Evidence (INSPIRE)” project was created. Dr. Fayrouz Ashour (fayrouz.ashour@nih.gov), NICHD, is the INSPIRE Project Manager. Five working groups have been constituted and charged with reviewing what is known about the interaction and impact of inflammation (from infection or other causes) on selection, use and interpretation of biomarkers. The INSPIRE workshop was held on November 28-30, 2012 and a document is under development that will be posted on the Tier 1 section of the BOND website.

Phase II of the BOND project will expand the approach to include evaluation of nutrient “clusters” linked via systems biology. Examples include Biomarkers in Growth (BIG), which will include a vitamin D “cluster,” and Biomarkers in Neurological Development (BIND), which will include vitamins B1, B2, B5, LCPUFA, and aromatic amino acids (NT precursors).

More information can be found on the BOND website:
http://www.nichd.nih.gov/global_nutrition/programs/bond/

RENEWAL OF R24 FOOD AND NUTRITION SYSTEMS FOR RESEARCH, UNIVERSITY OF MINNESOTA

Dr. Cay Loria, NHLBI, shared renewal plans and a co-funding request for the University of Minnesota Nutrition Coordinating Center (NCC) Investigator-Initiated Resource-

Related Research Project Application (R24) to continue the work the Center does to make ongoing improvements to the Nutrition Data System for Research (NDSR) and the NCC Food and Nutrient Database. The NDSR is dietary analysis software that is used for the collection of 24-hour dietary recalls, entry of food records, and analysis of menus and recipes. The software is widely used, with more than 500 licensed and supported users. The NCC Food and Nutrient Database contains more foods and nutrients than other research quality databases. NHLBI has been supporting the NDSR since 1974.

The R24 funding mechanism now includes, as an important criterion, the requirement that supported projects achieve self-sufficiency by the end of the grant period. NHLBI has indicated that it will consider a renewal application with a 2-year project period with no future renewals. Also, the Center has been asked by NHLBI to seek co-funding from other NIH ICs that rely on it. Between 2009 and 2011, NDSR was used in research supported by over 400 NIH funded grants and contracts, with a large majority funded by NHLBI, NCI, NIDDK, and NCRR.

The submission deadline for renewal is May 25, 2013. The DNRC will work with Dr. Loria to determine what options are available to assist NHLBI and the University of Minnesota NCC. The first step will be to find a time to discuss possibilities with other ICs also using the NDSR.

INTERAGENCY COMMITTEE ON HUMAN NUTRITION RESEARCH (ICHNR) RECONSTITUTION UPDATE

The ICHNR, which aims to improve coordination and increase the effectiveness and productivity of federal agencies engaged in nutrition research, has been reconvened. A meeting of the ICHNR took place on January 14, 2013.

The Committee is co-chaired by Dr. Catherine Woteki, USDA Chief Scientist and Under Secretary for Research, Education and Economics, and Dr. Howard Koh, Assistant Secretary for Health in the Department of Health and Human Services. Members include senior leadership (or appointed representatives) from multiple agencies including the USDA, HHS, Department of Commerce, Department of Defense, Federal Trade Commission, National Science Foundation, U.S. Agency for International Development (USAID), Veterans Administration, NASA and the OSTP.

The plan is for the entire group to meet twice a year. Much of the work will be conducted via subcommittees which will have more frequent meetings. Initially, attention will be directed at updating the [Human Nutrition Research Information Management \(HNRIM\)](#)

system (a database of federally funded nutrition research originally developed under the auspices of the ICHNR), discussing issues relevant to the Dietary Guidelines for Americans, and informing the Dietary Reference Intake process. Mr. Jim Krebs-Smith, NIH, will chair the HNRIM subcommittee; Dr. David Klurfeld, USDA, and Dr. Pam Starke-Reed, NIH, will co-chair a subcommittee on Dietary Reference Intakes; and Dr. Rick Olson, ODPHP and Dr. Robert Post, USDA, will co-chair a Dietary Guidelines for Americans subcommittee. Dr. Woteki would also like to develop a trans-government strategic research plan. This would improve efficiency and leverage resources more effectively.

On a related note, Dr. Pam Starke-Reed, DNRC, provided a brief update regarding the Federal Dietary Reference Intake Steering Committee. For two years, the committee has been working to update the nomination process for DRI reviews, and they hope to announce the process soon (possibly by April).

OFFICE OF DISEASE PREVENTION AND HEALTH PROMOTION (ODPHP) UPDATE

Ms. Holly McPeak introduced Dr. Kellie Casavale the HHS Co-Executive Secretary for the 2015 Dietary Guidelines Advisory Committee. Both Dr. Casavale and Ms. McPeak provided updates from ODPHP.

2015 Dietary Guidelines for Americans

A slate of nominees for the Dietary Guidelines Advisory Committee (DGAC) is currently being reviewed by the leadership of HHS and USDA, prior to selection by the HHS and USDA Secretaries. The charter giving the authority to establish the Committee was filed with Congress on February 19, starting the 2 year charter period. Plans to conduct the first meeting of the DGAC in the spring/summer are still moving forward. The website www.dietaryguidelines.gov is updated regularly with information for Federal and non-Federal stakeholders, and will serve as the clearinghouse for details related to the future DGAC's work.

Physical Activity Guidelines

ODPHP will release the *Physical Activity Guidelines for Americans Midcourse Report* at the Partnership for a Healthier America (PHA) Summit on March 8, 2013 in Washington, D.C. The Summit is taking place at the Grand Hyatt. More information can be found at <http://ahealthieramerica.org/summit/about-the-summit/>

A panel discussion will include brief presentations by several PAG Midcourse Report subcommittee members. Session panelists will reveal key findings of the *Physical*

Activity Guidelines for Americans (PAG) Midcourse Report and discuss evidence-based strategies to get kids active for 60 minutes or more a day.

Moderator:

- Risa Lavizzo-Mourey, President and Chief Executive Officer of the Robert Wood Johnson Foundation

Panelists:

- Kathleen Janz, PhD, Professor, Department of Health and Human Physiology and Department of Epidemiology, University of Iowa
- Sarah Lee, PhD, Health Scientist, Centers for Disease Control and Prevention (CDC), Division of Population Health
- Robin McKinnon, PhD, MPA, Health Policy Specialist, National Institutes of Health (NIH), National Cancer Institute
- Russell R. Pate, PhD, Professor, Department of Exercise Science, University of South Carolina
- Richard P. Troiano, PhD, CAPT, US Public Health Service

If you would like to include information about the PAG in any newsletters, bulletins or websites, sample content can be found below:

Title: *New Physical Activity Guidelines for Americans Midcourse Report!*

Suggested graphic: PAG Midcourse Report Infographic*

*Download the high-resolution image at www.health.gov/paguidelines/midcourse

Body text:

The Office of Disease Prevention and Health Promotion (ODPHP) and the President's Council on Fitness, Sports & Nutrition (PCFSN) released the *Physical Activity Guidelines for Americans Midcourse Report: Strategies to Increase Physical Activity Among Youth* on March 8, 2013 at the Partnership for a Healthier America Summit. This report comes five years after the U.S. Department of Health and Human Services (HHS) published the first-ever *Physical Activity Guidelines for Americans* (PAG), which describes the types and amounts of physical activity Americans ages 6 years and older need for overall health and well-being.

The PAG Midcourse Report highlights intervention strategies for increasing physical activity in youth ages 3 to 17 years identified in the scientific literature using a review-of-reviews approach. The report provides implementation and research recommendations for leaders within five key settings that provide opportunities for youth to be active for 60 minutes or more each day: school, preschool and childcare, community, family and home, and primary health care.

Download the PAG Midcourse Report, infographic, fact sheet, and other free resources at <http://www.health.gov/paguidelines/>.

Healthy People 2020

A webinar will be held in March. See information below to disseminate:

Who's Leading the Nation's Leading Health Indicators? Webinar: Nutrition, Physical Activity, and Obesity

Thursday | March 21, 2013 | 12 PM EST

What we eat and how active we are remain two of the most important determinants of health. Yet most Americans do not eat a healthy diet and are not physically active at levels needed to maintain proper health. The 45-minute webinar event will be led by HHS Assistant Secretary for Health, Dr. Howard Koh, and feature the success of one community-wide partnership in reducing childhood obesity.

To register, visit: <http://bit.ly/XGe2Dg>

For more info, see: <http://www.healthypeople.gov/2020/learn/webinars.aspx>

HHS March, National Nutrition Month activities

Each year ODPHP and HHS FedStrive partner to promote March, National Nutrition Month activities at HHS. FedStrive developed promotional fliers for the activities and will promote in their newsletter

Note: Due to weather, NIH Margaret McDowell's presentation was rescheduled from March 6 to March 27 and the USDA/FSIS Food Safety Discovery Zone was cancelled due to sequestration.

Eat Healthy, Be Active Workshop: "Tips for Losing Weight and Keeping It Off"

Featuring OWH's Ursuline Singletary

March 20 from 12 noon to 1 p.m. in HHH 305A

With so much information out there on losing weight, it can be hard to know what to believe. This workshop will focus on insightful tips and tools to help you achieve your goals of slimming down, and keeping it down!

"Eat Right, Your Way, Every Day"

Featuring NIH Nutritionist Margaret McDowell, PhD, MPH, RD

March 27 from 12 noon to 1 p.m. in HHH 305A

Join Dr. Margaret McDowell as she gives us an overview of how we can become more

nutrition-minded in our daily lives. From understanding dietary guidelines to streamlining menu plans, this seminar offers practical information that you can use.

Add a Healthy Accent: Cooking with Herbs

Featuring FDA's Senior Nutrition Policy Advisor CAPT Shirley Blakely

March 28 from **11:30 a.m. to 1 p.m.** outside the **Humphrey Café**

Besides making our meals taste good, did you know that herbs impart a number of health benefits associated with chronic disease? Stop by and chat with CAPT Blakely outside the Humphrey Café from 11:30 a.m. to 1 p.m. as she provides valuable resources and materials.

OFFICE OF DIETARY SUPPLEMENTS (ODS) UPDATE

Dr. Paul Coates provided the following updates from ODS:

The ODS seminar by Robert Chapkin, originally scheduled for March 6, will be rescheduled for the fall of 2013.

The last two ODS seminars for the spring series are:

- April 3, Denise Ney - "Glycomacropeptide Provides a "Whey" Forward for Phenylketonuria"
- May 8, Shrikant Anant - "Targeting Cancer Stem cells: Are Natural Products Just Smarter?"

The deadline for the next round of ODS grant co-funding submissions is April 30.

NANOTECHNOLOGY AND NUTRITION/FOODS UPDATE

Dr. Pam Starke-Reed, DNRC, described federal efforts related to nanotechnology and nutrition that have sprung from the 2011 joint NIH and USDA workshop, "[Using Nanotechnology to Improve Nutrition Through Enhanced Bioavailability and Efficacy](#)." A working group has been convened to explore opportunities and next steps. The group is just beginning, so if you are interested in being a part of the discussions, please contact Dr. Starke-Reed (starkep@mail.nih.gov).

REPORTS FROM NCC MEMBERS AND LIAISONS

- Dr. Hubbard shared news that the National Center for Health Statistics Director, Dr. Edward Sondik, will be retiring this spring.

- It was also announced that Dr. Linda Meyers will be retiring from the Institute of Medicine at the end of April.
- Ms. Kathryn McMurry, NHLBI, provided several updates:

New Senior NHLBI Staff:

Dr. George Mensah joined NHLBI as a Special Advisor in the Immediate Office of the Director, NHLBI, on March 4, 2013. Dr. Mensah has had a distinguished career as a clinician-scientist, academician, and public servant in the field of public health. He received his Doctor of Medicine degree from Washington University and trained in internal medicine and cardiology at Cornell Medical Center. He has provided scientific leadership in the field of cardiovascular health disparities both in the U.S. and globally. Previously, Dr. Mensah held several leadership positions at the Centers for Disease Control and Prevention (CDC) including the first Chief of the Cardiovascular Health Branch, Interim Director of the National Center for Chronic Disease Prevention and Health Promotion at CDC, and Chief Medical Officer at that Center. After leaving the CDC, he served for nearly three years as the Vice President for Global Research and Development in Nutrition for PepsiCo. He comes to us from the University of Cape Town where he served as Visiting Full Professor.

NHLBI Biomedicine Lecture Series

- April 18 – I-Min Lee: "What is the Public Health Impact of Physical Inactivity?"
- May 2 – Stan Hazen: -"Targeting an intestinal microbial pathway for heart disease - a new paradigm for treatment of complex metabolic diseases"
- Dr. Harold Seifried, NCI, announced the upcoming lecture:

DATE: Tuesday, March 19

TITLE: Stars in Nutrition and Cancer - *Micronutrients and Cancer Prevention: A Complex World*

Dr. Susan Taylor Mayne, Professor and Department Chair, Yale Schools of Public Health and Medicine

LOCATION: NIH Campus, Lipsett Amphitheater, Building 10

TIME: 2:00 pm

WEBSITE: <http://prevention.cancer.gov/programs/resources/groups/ns/events/stars>
- Dr. Paul Coates noted that Dr. Rob Russell's wife, Sherry, died last week after a long illness. An obituary notice is attached.



SSR obituary Feb
2013.doc

- Dr. Hubbard thanked everyone who submitted material to the BRAIN project. If any additional feedback is received, it will be shared with the NCC.

CURRENT DNRC UPDATE OF ACTIVITIES

National Nutrition Month Activities

- The DNRC's annual National Nutrition Month brochure will be arriving soon. Be on the lookout for this year's edition, "Navigating the Grocery Store: No GPS Required"
- Wednesday, March 13 is National Registered Dietitian Day. Look for posters listing "Meet the Dietitian" events and enjoy chef displays and recipe tasting events. Learn about ways to adopt the 2010 *Dietary Guidelines for Americans* recommendations and "Eat Right, Your Way, Every Day! Events will take place in Building 10, 31 and 45. For more information, contact Dr. Margaret McDowell - (301) 594-8824; Margaret.McDowell@nih.hhs.gov
- On Friday March 22, 2013 the DNRC will be sponsoring a half-day symposium on *Gluten Disorders: Scientific, Dietary, and Consumer Education Perspectives*.
Time: 8:30 AM -12:45 PM
Location: Building 10, Masur Auditorium
Agenda: <http://www.dnrc.nih.gov/glutenDisorders.asp>
Registration: (free) <http://citfm.cit.nih.gov/dnrc/dnrcregistration.php>

Prebiotics and Probiotics Working Group (PPWG)

As a part of the Prebiotics and Probiotics Working Group (PPWG) update, Dr. McDade-Ngutter announced the following events:

- Dr. Jeffrey Gordon from Washington University in St. Louis will be presenting the Wednesday Afternoon Lecture Series (WALS) entitled "Exploring the Human Gut Microbiome: Dining in with Trillions of Fascinating Friends." This lecture will take place on June 26, 2013. The PPWG nominated Dr. Gordon for WALS and is encouraging NCC members to attend this event.

- A one day conference entitled “Probiotics, Prebiotics, and the Host Microbiome: The Science of Translation” will take place on June 12, 2013 at the New York Academy Sciences in New York, New York. The conference will be hosted by Sackler Institute for Nutrition Science at the New York Academy of Sciences and International Scientific Association for Probiotics and Prebiotics. For more information, please view the following website:

<http://www.nyas.org/Events/Detail.aspx?cid=c60ea8d5-44f0-4aaa-a8ff-3e5f008186f6>

Nutrition Education Subcommittee (NES):

The NES reviews nutrition education materials for consistency with the *Dietary Guidelines for Americans (DGAs), 2010*.

NES Chair, Dr. Margaret McDowell, NIH/DNRC, reported that the NES completed 6 dietary guidance reviews since the December NCC meeting.

- The text script for the 2013 DNRC National Nutrition Month Brochure entitled “*Navigating the Grocery Store*” was reviewed. The script will be incorporated in a printed brochure for all NIH employees and a PDF version of the brochure will be posted on the DNRC website.
- PCFSN/CNPP “*Healthy Eating for an Active Lifestyle*” Tip Sheet: The tip sheet targets active adults as well as parents, caregivers, coaches and educators. The tip sheet will be added to the “10 Tips Educational Series” and will be available on the ChooseMyPlate.gov website: www.ChooseMyPlate.gov.
- CNPP *Snack Tip Sheets* (2): The materials were produced in response to requests CNPP has received for tip sheets about snacking. The tip sheets are intended for adults and parents and will be added to the resources available at www.ChooseMyPlate.gov. *MyPlate Snack Ideas for Adults* complements *MyPlate Snack Ideas for Kids*. The parent tip sheet can help parents provide snack guidance to their children. The child tip sheet will reinforce the key dietary guidance messages.
- CDC *Child-Adolescent Sodium Factsheet*: The target audience for this document is the general public. The factsheet builds on a recent CDC research publication and on “Get the Facts” documents for consumers. Link: <http://www.cdc.gov/salt/publications.htm>
- NIH Office of Dietary Supplements (ODS) *Folate QuickFacts*- The latest edition to the dietary supplement QuickFacts series targets consumers and busy health providers. QuickFacts sheets describe the featured nutrient (folate), its functions

in the body, recommended intakes, sources (food, dietary supplements, and other), symptoms of inadequate intakes and the population groups that are at potential risk, links between the nutrient and health, excessive intakes and their risks, and potential interactions with medications. A link to the complete ODS QuickFacts series: <http://ods.od.nih.gov/factsheets/list-all/>

- NIH National Center for Complementary and Alternative Medicine (NCCAM): *Time to Talk Tips: 6 Things to Know About Choosing a Weight-Loss Program*- The material provides helpful tips for consumers who are planning to begin a weight loss program. The sheet will be posted on the NCCAM website. Link: <http://nccam.nih.gov/>

NEXT NCC MEETING

The next regularly scheduled NCC meeting will be on April 4, 2013.

ADJOURNMENT

The meeting was adjourned at 4:06 PM

LIST OF APPENDICES

Appendix A: NIH NCC Meeting Agenda for March 7, 2013

Appendix B: NIH NCC Meeting Attendees for March 7, 2013

APPENDIX A: NIH NUTRITION COORDINATING COMMITTEE MEETING AGENDA

Thursday, March 7, 2013

2:00 – 4:00 pm

Rockledge 2, CR#9100-9104

1. **Welcome**.....Van Hubbard, DNRC
2. **Approval of Minutes of December 6, 2012 Meeting**Van Hubbard, DNRC
3. **Evaluating the Diet-Related Scientific Literature for Children from Birth-24 Months & BOND Update**Dan Raiten, NICHD
4. **Renewal of R24 Food and Nutrition Systems for Research, University of Minnesota**.....Cay Loria, NHLBI
5. **ICHNR Reconstitution Update**.....Van Hubbard, DNRC
6. **ODPHP Update**.....Holly McPeak, ODPHP
7. **ODS Update**Paul Coates, ODS
8. **Nanotechnology and Nutrition/Foods Update**.....Pam Starke-Reed, DNRC
9. **Reports from NCC Members and Liaisons** NCC Members
10. **Current DNRC Update of Activities**..... DNRC Staff
 - Nutrition Education Subcommittee Update.....Margaret McDowell*
 - International Committee Information.....Pam Starke-Reed/Dan Raiten
 - HNRIM Update.....Jim Krebs-Smith/Karen Regan
 - PPWGCrystal McDade-Ngutter
 - Wellness WorkgroupRachel Fisher/Margaret McDowell

11. Next Meeting – April 4, 2013

* Updates will be included in the minutes of the meeting only

APPENDIX B: NCC MEETING ATTENDEES FOR MARCH 7, 2013

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
DNRC Director	V Hubbard			
DNRC Deputy-Director	P Starke-Reed			
NIH MEMBERS				
NCI		S Ross		P Greenwald; H Seifried
NHLBI	K McMurry			C Loria
NIDCR	M Cutting			
NIDDK		R Kuczmarski		J Karimbakas; P Maruvada; M Singh; R Tilghman
NINDS		M Mitler		
NIAID		P Sato		
NIGMS		S Somers		
NICHD	G Grave		D Raiten	F Ashour, A Porter
NEI	S Gordon			
NIEHS		K Gray		
NIA	J Hannah			
NIAMS		X Wang		
NIDCD		B Wong		
NIMH		M Chavez		
NIMHD	D Tabor			
NIDA		G Lin		
NIAAA	R Breslow			J Hilbberl
NINR	P Cotton			
NCCAM		L Duffy		
FIC		M Levintova		
NHGRI		S Basaric		
NIH LIAISONS				
CC	A Courville			
CSR	R Garofalo			
NLM	M Corn			
OBSSR	D Sampson			
ODS	P Coates		C Davis	
OD/ODP	B Portnoy			
PRCC		D Stredrick		
AGENCY LIAISONS				
AHRQ		I Mabry-Hernandez		
CDC/NCCDPHP	K Scanlon			
CDC/NCHS		A Namanjeet		L Berman; C Ogden
FDA		M Poos	S Blakely	J Leighton
HRSA	M Lawler			
IHS		T Brown		

Agencies, Institutes, Centers, and Divisions	Members Present	Members Absent	Alternates Present	Other Individuals Present
ODPHP	H McPeak			K Casavale
USDA/ARS	D Klurfeld			J Milner; A Yates
USDA/NIFA	D Chester			
DOD				

Guests: Nadine Braunstein, Towson University; Dr. Amanda Cash, ASPE; Joanne Spahn, USDA CNPP
DNRC: Y Chow; R Fisher; S Fleischhacker; J Krebs-Smith; C McDade-Ngutter; M McDowell; K Regan